

IN THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the instant application. The present status of each claim is indicated in parentheses following the claim number. An instruction line precedes each claim that is amended, cancelled, or added by the instant paper.

Please **amend** claim 1 as follows:

1. (Currently Amended) A resin solution used for preparing resin-coated steel sheet for fuel tanks of an automobile comprising:

(i) a main solution of water soluble phenoxy resin having a number average molecular weight of 25,000 to 50,000;

~~(j)~~ (ii) 2 to 15 phr of melamine resin on the basis of said main solution;

~~(k)~~ (iii) 10 to 20 phr of colloidal silica on the basis of said main solution; and

~~(l)~~ (iv) a water soluble ethylene-acryl ~~resin~~resin:

containing ~~50-80%~~50-80 wt% of ethylene and ~~50-20%~~50-20 wt% of acryl ~~resin~~resin, and

having a number average molecular weight of
20,000 to 50,000,

in an amount of 5 to 15 phr on the basis of said
main solution; ~~and/or~~ 0.5 to 3.0 phr of
phosphoric acid-ester on the basis of said main
solution.

Please **amend** claim 2 as follows:

2. (Currently Amended) A resin-coated steel sheet for
fuel tanks of an automobile coated with chromate film
on cold-rolled steel sheet plated with a zinc (Zn) or
zinc-based alloy wherein, the resin solution
comprises:

~~(m)~~ (i) a main solution of water soluble phenoxy
resin having a number average molecular weight of
25,000 to 50,000;

~~(n)~~ (ii) 2 to 15 phr of melamine resin on the basis
of said main solution;

~~(o)~~ (iii) 10 to 20 phr of colloidal silica on the
basis of said main solution; and

~~(p)~~ (iv) a water soluble ethylene-acryl ~~resin~~resin:

containing ~~50-80%~~50-80 wt% of ethylene and ~~50-~~

~~20%~~50-20 wt% of acryl ~~resin~~resin, and

having a number average molecular weight of

20,000 to 50,000,

in an amount of 5 to 15 phr on the basis of said

main solution; ~~and/or~~or 0.5 to 3.0 phr of

phosphoric acid-ester on the basis of said main
solution,

said resin solution coated on said cold-rolled steel
sheet with a thickness of 2-10 μ m after drying of the
resin coating.

3. (Original) A method of fabricating resin-coated steel
sheet for a fuel tank of an automobile comprising the
steps of:

coating the resin solution of claim 1 on steel
sheet; and

baking drying it at 160-250° C so as to have a
coating thickness of 2 10 μ m.

4. (Original) The method of fabricating resin-coated steel sheet of claim 3, wherein coating process of said resin solution is a roll-coating process.